

Focus Area 1: Access to Quality Health Services

Objective 1-9b calls for reduction in the hospitalization rate for uncontrolled diabetes to 5.4 per 10,000 population aged 18 to 64 years.

Hospital discharges with a principal diagnosis of uncontrolled diabetes (ICD-9-CM codes 250.02-250.03, 250.10-250.13, 250.20-250.23, 250.30-250.33) showed no significant change from an age-adjusted rate of 5.5 per 10,000 population aged 18-64 in 2000 to 5.5 per 10,000 in 2005 (Figure 1.9b, Table 1-9b). The HP2010 objective has not yet been achieved for the total population (all races, both sexes).

No significant trends in uncontrolled diabetes hospitalization rates for males or females aged 18-64 were found between 2000-2005. The rates for females have consistently been below the HP2010 target (5.0 per 10,000 in 2000 and in 2005), but the rates for males consistently above the target (6.0 per 10,000 in 2000 and 5.9 per 10,000 in 2005). This HP2010 objective is being met for California females, but not for males as of 2005.

The highest uncontrolled diabetes hospitalization rates among 18-64 year-olds were found for Blacks/African Americans (significant decline from 17.9 per 10,000 in 2000 to 16.6 per 10,000 in 2005). A statistically significant decline was also found for Hispanics/Latinos, from 5.9 per 10,000 in 2000 to 5.2 per 10,000 in 2005. Hospitalization rates for Whites, on the other hand, have increased significantly away from the HP2010 target (from 5.0 per 10,000 in 2000 to 5.6 per 10,000 in 2005). The HP2010 objective is being met for all racial and ethnic populations except for Blacks/African Americans and Whites as of 2005.

For more information on diabetes, visit the CDHS Diabetes Program Web site at:

<http://www.caldiabetes.org/>

For more information on uncontrolled diabetes hospitalizations, also see:

<http://www.oshpd.ca.gov/HQAD/Outcomes/PQI/PQIReport.pdf>

For more information on Healthy People 2010 objective 1-9b, please visit:

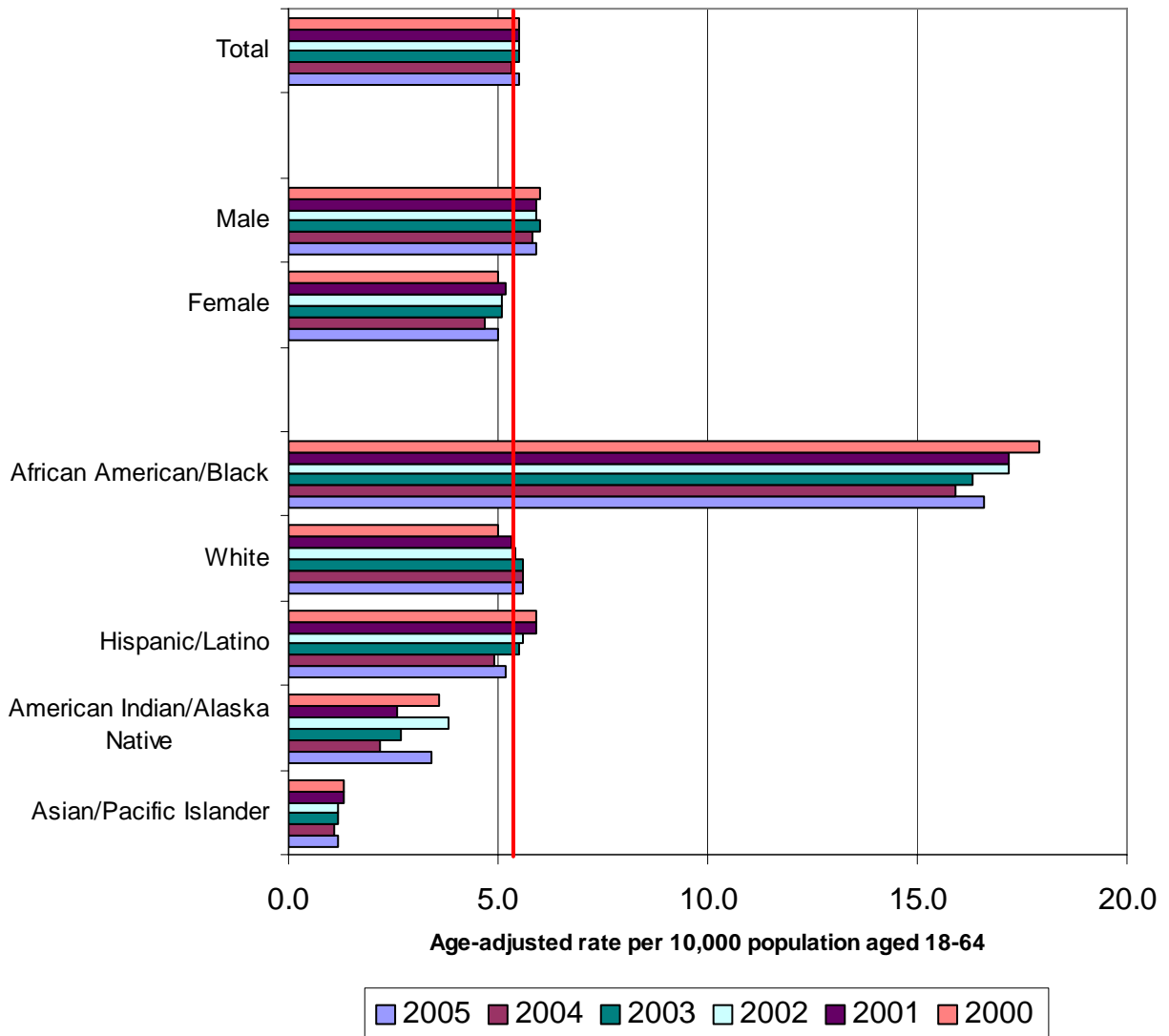
<http://www.healthypeople.gov/Document/HTML/Volume1/05Diabetes.htm>

and

<http://www.healthypeople.gov/Document/html/tracking/od05.htm>

Figure 1-9b
Uncontrolled Diabetes Hospitalization Rates
Among Persons Aged 18-64
California, 2000-2005

Healthy People 2010 objective = 5.4



**Table 1-9b: Uncontrolled Diabetes Hospitalization Rates Among Persons Aged 18-64
California, 2000-2005**

Objective 1-9b	2000 N	Rate ¹	Lower C.I.	Upper C.I.	2001 N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Target		5.4				5.4		
Statewide Total	11,474	5.5	5.4	5.6	11,860	5.5	5.4	5.6
Race-Ethnicity								
American Indian/Alaska Native	45	3.6	2.5	4.6	37	2.6	1.8	3.5
Asian/Pacific Islander	338	1.3	1.2	1.5	340	1.3	1.2	1.5
Black/African American	2,405	17.9	17.1	18.6	2,395	17.2	16.5	17.9
Hispanic/Latino	3,307	5.9	5.7	6.1	3,503	5.9	5.7	6.1
White	5,119	5.0	4.9	5.2	5,329	5.3	5.1	5.4
Gender								
Female	5,195	5.0	4.9	5.2	5,512	5.2	5.0	5.3
Male	6,279	6.0	5.8	6.1	6,348	5.9	5.7	6.0

Objective 1-9b	2002 N	Rate ¹	Lower C.I.	Upper C.I.	2003 N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Target		5.4				5.4		
Statewide Total	12,121	5.5	5.4	5.6	12,410	5.5	5.4	5.6
Race-Ethnicity								
American Indian/Alaska Native	58	3.8	2.8	4.7	45	2.7	1.9	3.5
Asian/Pacific Islander	330	1.2	1.1	1.4	315	1.2	1.0	1.3
Black/African American	2,455	17.2	16.5	17.9	2,408	16.3	15.6	17.0
Hispanic/Latino	3,554	5.6	5.4	5.7	3,711	5.5	5.3	5.7
White	5,451	5.4	5.3	5.6	5,658	5.6	5.5	5.8
Gender								
Female	5,577	5.1	5.0	5.3	5,638	5.1	5.0	5.2
Male	6,544	5.9	5.8	6.1	6,772	6.0	5.9	6.1

Objective 1-9b	2004 N	Rate ¹	Lower C.I.	Upper C.I.	2005 N	Rate ¹	Lower C.I.	Upper C.I.
Healthy People 2010 Target		5.4				5.4		
Statewide Total	12,019	5.3	5.2	5.4	12,675	5.5	5.4	5.6
Race-Ethnicity								
American Indian/Alaska Native	39	2.2	1.5	2.9	65	3.4	2.6	4.2
Asian/Pacific Islander	315	1.1	1.0	1.3	343	1.2	1.1	1.3
Black/African American	2,388	15.9	15.2	16.5	2,553	16.6	15.9	17.2
Hispanic/Latino	3,448	4.9	4.7	5.0	3,863	5.2	5.1	5.4
White	5,528	5.6	5.4	5.7	5,498	5.6	5.5	5.8
Gender								
Female	5,330	4.7	4.6	4.8	5,732	5.0	4.9	5.1
Male	6,689	5.8	5.7	6.0	6,943	5.9	5.8	6.1

SOURCES: Office of Statewide Health Planning and Development, Patient Discharge Data, 2000-2005;

CA Department of Finance, Demographic Research Unit, *Population Projections by Race/Ethnicity for California and Its Counties 2000-2050*, May 2004.

NOTES: * ICD-9-CM codes 250.02-250.03, 250.10-250.13, 250.20-250.23, 250.30-250.33 as a Principal Diagnosis.

¹ Age-adjusted rate per 10,000 population aged 18-64